

CLAIMS

1. An improved method for expanding and curing foamable elastomeric material which is placed within the cavity of a previously molded tire, the method comprising:

at least partially filling the cavity or the previously molded tire with foamable elastomeric material;

curing the foam filled tire on a curing rim, the curing rim having a coated surface; and

removing the cured tire from the curing rim by slipping the cured tire off the coated surface of the curing rim.

2. The improved method of claim further comprising:

wrapping the cured tire for storage and shipment with a protective layer.

3. The improved method further comprising:

removing the protection layer attaching a coated insertion cap onto the wheel rim abutting of end of the wheel rim;

inserting the capped wheel rim assembly into the foam filled tire, pressing the capped wheel rim assembly against the cured foam filled tire sufficient to slip onto the rim.

4. A rim for curing a previously molded tire with a foamable elastomeric material; the rim comprising:

an exterior surface, the exterior surface having a coated surface for slipping the cured tire from the rim.

5. The rim for curing a previously molded tire with a foamable elastomeric material of claim 5, wherein the coated surface is coated with a material selected from the group including; baked on Teflon™, baked on coatings, McLube 1711L, waterless Pam grill spray.